



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

Miami Wall Systems, Inc.
701 West 25th Street
Hialeah, FL 33010

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "122" Aluminum Single Hung Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. 122-SH-LM, titled "Single Hung Window 122 Series (LMI)", sheets 1 through 6 of 6, dated 9/4/08, with revision #1 dated 08/22/12, prepared by manufacturer, signed and sealed by Jorge E. Valdes, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA# 08-0512.15 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**



MP
9/21/12

NOA No. 12-0816.07
Expiration Date: August 29, 2013
Approval Date: September 27, 2012
Page 1

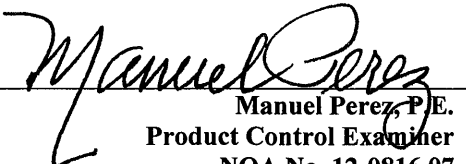
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **122-SH-LM**, Sheets 1 through 6 of 6, titled "Single Hung Window 122 Series (LMI)", dated 09/04/08, with revision #1 dated 08/22/12, prepared by manufacturer, signed and sealed by Jorge E. Valdes, P.E.

B. TESTS

1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94
along with marked-up drawings and installation diagram of an aluminum single hung window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-3385**, dated May 03 2002, signed and sealed by Luis Antonio Figueredo, P.E.
(Submitted under previous NOA#04-1122.06)
2. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94
along with marked-up drawings and installation diagram of aluminum single hung mulled windows, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-3386**, dated May 01 2002, signed and sealed by Luis Antonio Figueredo, P.E.
(Submitted under previous NOA#04-1122.06)
3. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94
along with marked-up drawings and installation diagram of an aluminum equal leg aluminum fixed frame window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-4091**, dated February 20, 2004, signed and sealed by Edmundo Largaespada, P.E. **(For Reference only)**
(Submitted under previous NOA#04-1122.06)


Manuel Perez, P.E.
Product Control Examiner
NOA No. 12-0816.07

Expiration Date: August 29, 2013
Approval Date: September 27, 2012

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

B. TESTS (CONTINUED)

4. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of an aluminum equal leg fixed frame windows mulled together, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-5595**, dated June 02, 2008, signed and sealed by Carlos Rionda, P.E. *(For Reference only)*
(Submitted under previous NOA#08-0512.15)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2004 and FBC-2007, prepared by manufacturer, dated 4/29/08 and 9/8/08, signed and sealed by Jorge E. Valdes, P.E.
(Submitted under previous NOA# 08-0512.15)
2. Glazing complies with ASTM E1300-04

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

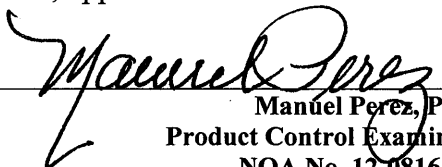
1. Notice of Acceptance No. **11-0624.01** issued to **E.I. DuPont DeNemours & Co., Inc.** for their "**DuPont Butacite® PVB Interlayer**" dated 09/08/11, expiring on 12/11/16.
2. Notice of Acceptance No. **11-0624.02** issued to **E.I. DuPont DeNemours & Co., Inc.** for their "**DuPont SentryGlas® Interlayer**" dated 08/25/11, expiring on 01/14/17.

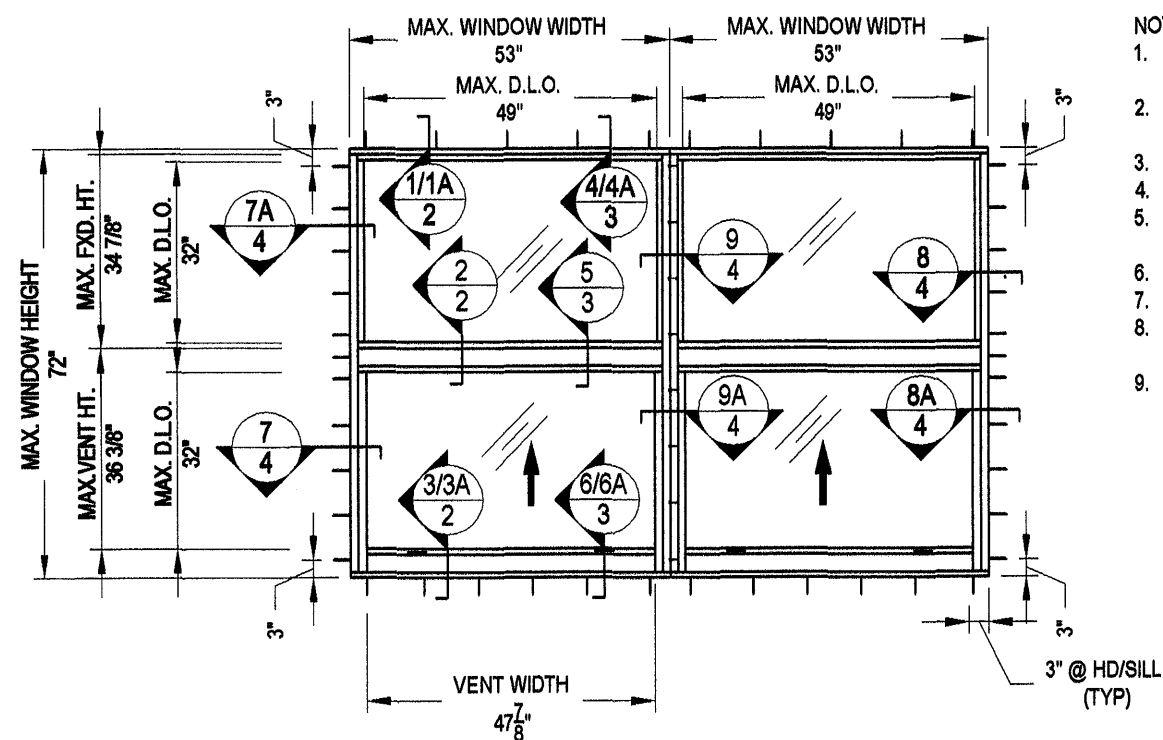
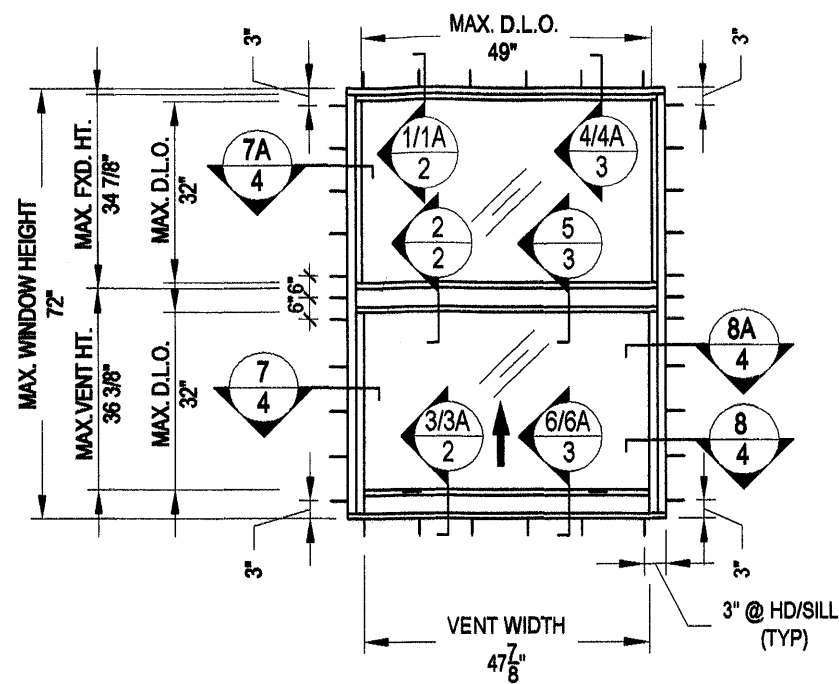
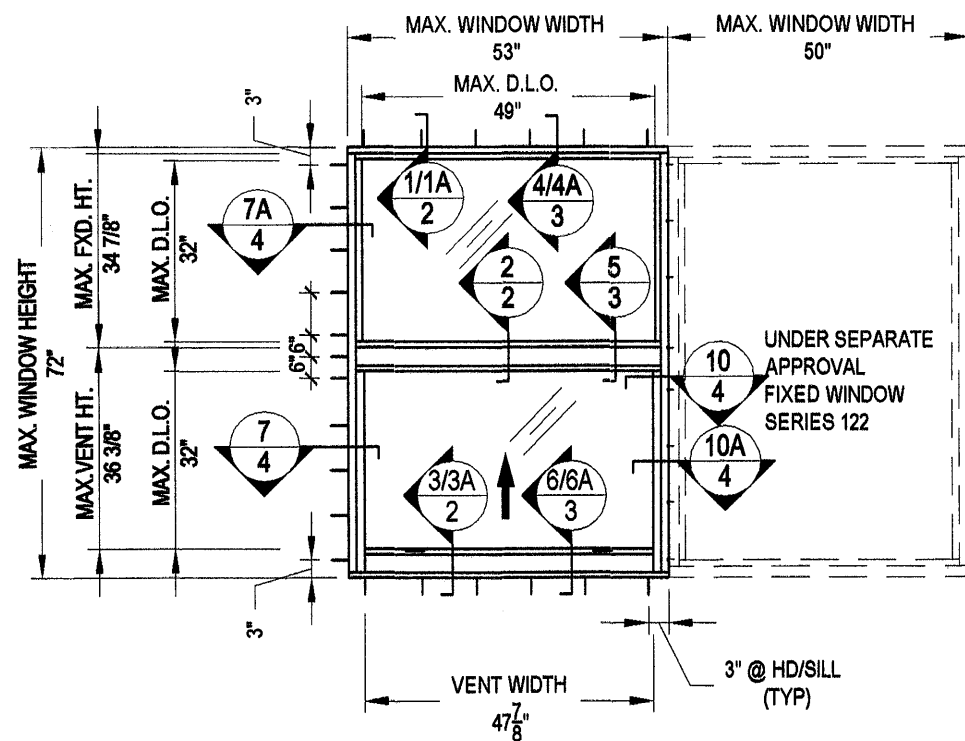
F. STATEMENTS

1. Statement letter of conformance, complying with FBC-2010, dated August 22, 2012, signed and sealed by Jorge E. Valdes, P.E.
2. Statement letter of no financial interest, dated April 29, 2008, signed and sealed by Jorge E. Valdes, P.E.
(Submitted under previous NOA# 08-0512.15)

G. OTHER

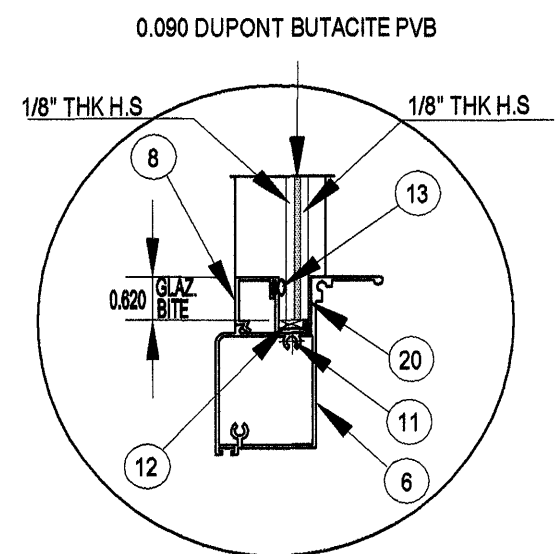
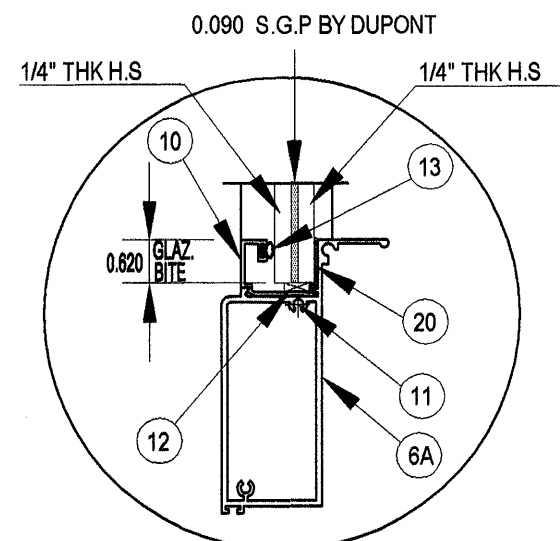
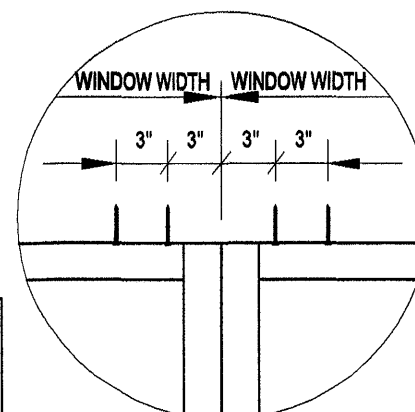
1. Notice of Acceptance No. **08-0512.12**, issued to Miami Wall Systems, Inc. for their Series 122 Aluminum Single Hung Window – L.M.I., approved on 10/09/08 and expiring on 08/29/13.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 12-0816.07
Expiration Date: August 29, 2013
Approval Date: September 27, 2012



- NOTES:

1. THIS PRODUCT HAS BEEN DESIGNED & TESTED IN ACCORDANCE WITH THE 2010 FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)
2. WOOD BUCKS MUST BE ENGINEERED TO TAKE THE WIND LOADS IMPOSED BY WINDOWS AND TO BE REVIEWED BY BUILDING OFFICIAL.
3. FRAME CORNER, FIXED PANEL & MULLION SEALED W/ SILICONE
4. GLAZING TO BE LAMINATED BY DUPONT APPROVED LAMINATOR
5. ALL INSTALLATION FASTENERS MUST BE FACTORY PUNCHED FOR 1/4" DIAM. FLAT HEAD TAPCONS.
6. EQUAL AND UNEQUAL LEG FRAME CONDITION INCLUDED
7. LOCK OPTIONS INCLUDE CAM LOCKS OR SPRING LOCKS OR BOTH.
8. UN-CLIPPED VERTICAL MULLION APPLICATION SHALL BE LIMITED TO APPROVED WINDOW DIMENSIONS, SEE LOAD CHART FOR DETAILS.
9. USE CLUSTER OF (4) @ SILL / HEAD WHERE UN-CLIPPED VERTICAL MULLIONS OCCUR ONLY



FRAME DIMENSIONS	GLASS OPTION	DESIGN PRESSURE RATING (P.S.F.)		MULLION TYPE (SEE SHEET 6)	REINFORCEMENT @ METTING RAIL	MAX. FASTENERS SPACING	
						HEAD/SILL	JAMBS
53" X 72"	1	+ 120.0	-120.0	1	1"X $\frac{3}{8}$ " STEEL BAR	9 $\frac{1}{2}$ "	9 "
40" X 64"				3 (SEE DETAIL A IN SHEET 1)			
53" X 72"	2	+ 90.0	-90.0	2	NONE	11 $\frac{3}{4}$ "	9 $\frac{1}{2}$ "
40" X 64"				3 (SEE DETAIL A IN SHEET 1)			

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 12-0816-07
Expiration Date MAY 29, 2013
By Mmanuel Perez
Miami/Dade Product Control

Jorge E. Valdes
Fla. PE# 67398

AUG 22 2012

Miami Wall Systems, Inc.

701 West 25th Street
Hialeah, Florida. 33010

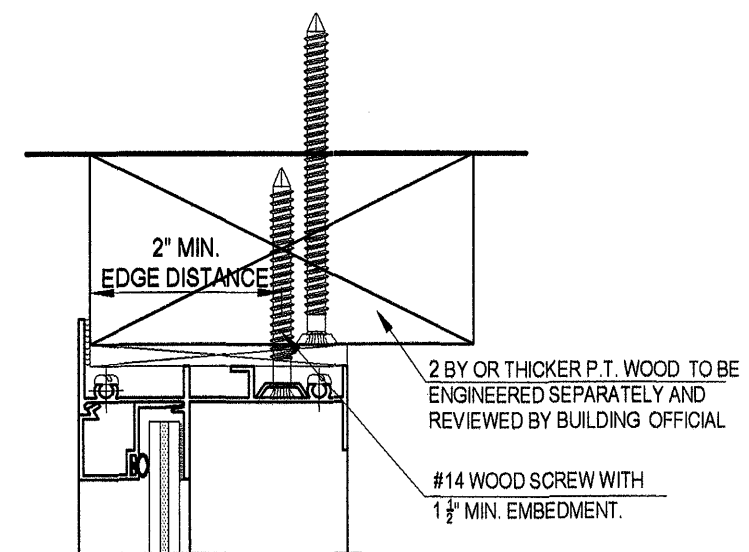
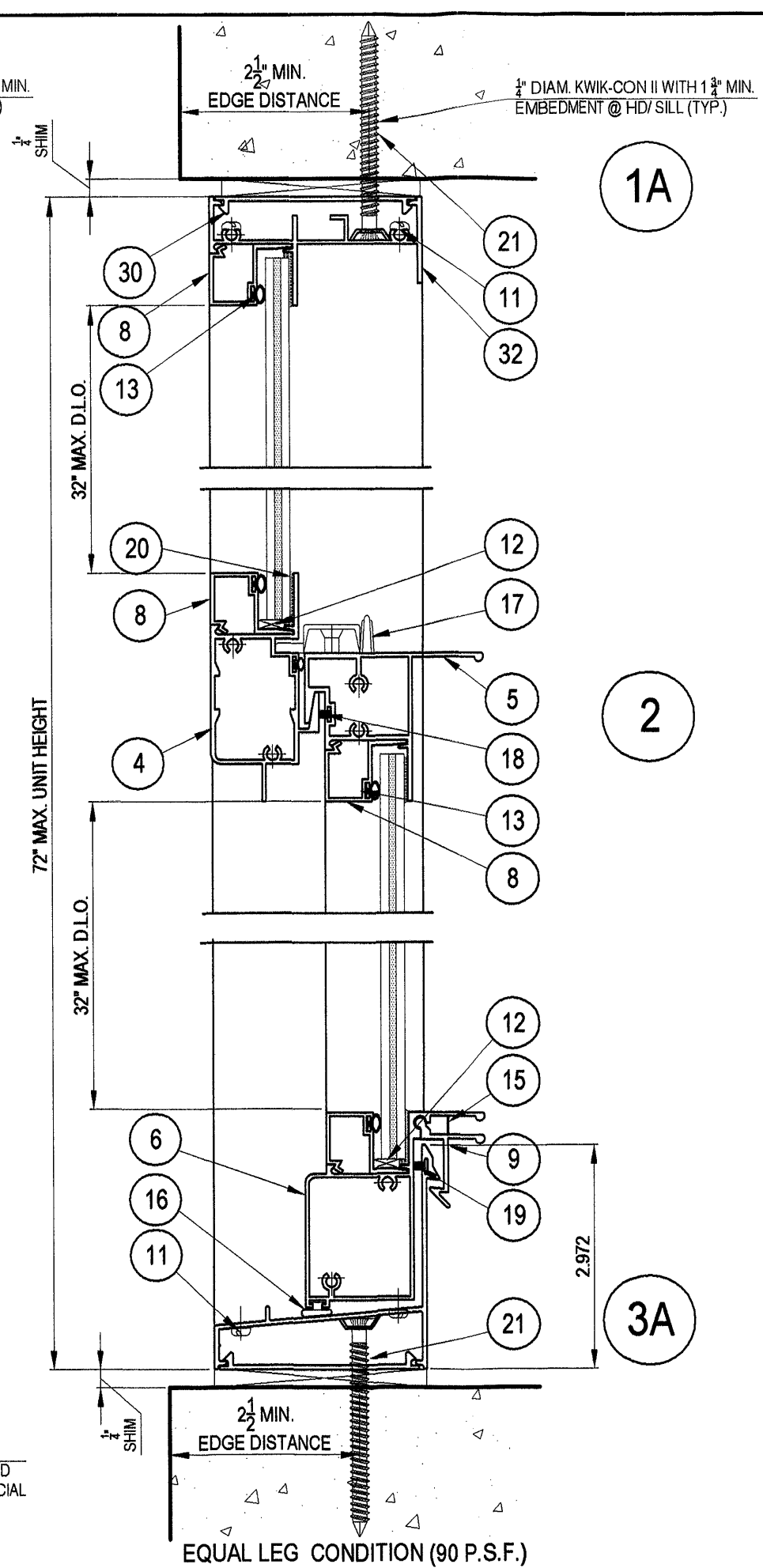
Phone: (305) 888-2300 Fax: (305) 888-3058



SINGLE HUNG WINDOW 122 SERIES (LMI)

ELEVATIONS
GENERAL NOTES

[illegible]



ANCHORAGE OPTION INTO WOOD

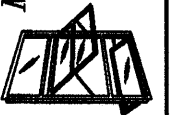
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 12-0816-07
Expiration Date AUG 24, 2013
By Mamuel Perez
Miami Dade Product Control

Jorge E. Valdes
Fla. PE# 67398

[Handwritten signature]
AUG 22 2011

[illegible]

Miami Wall Systems, Inc.

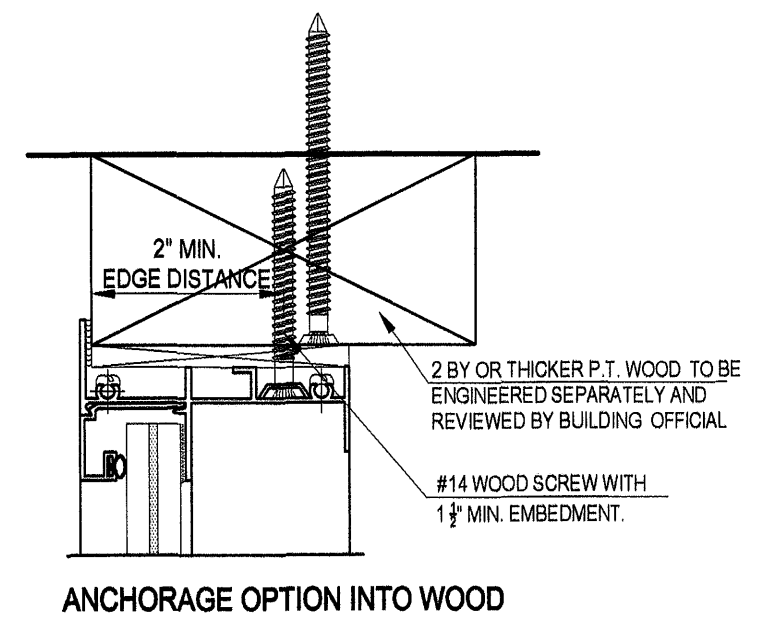
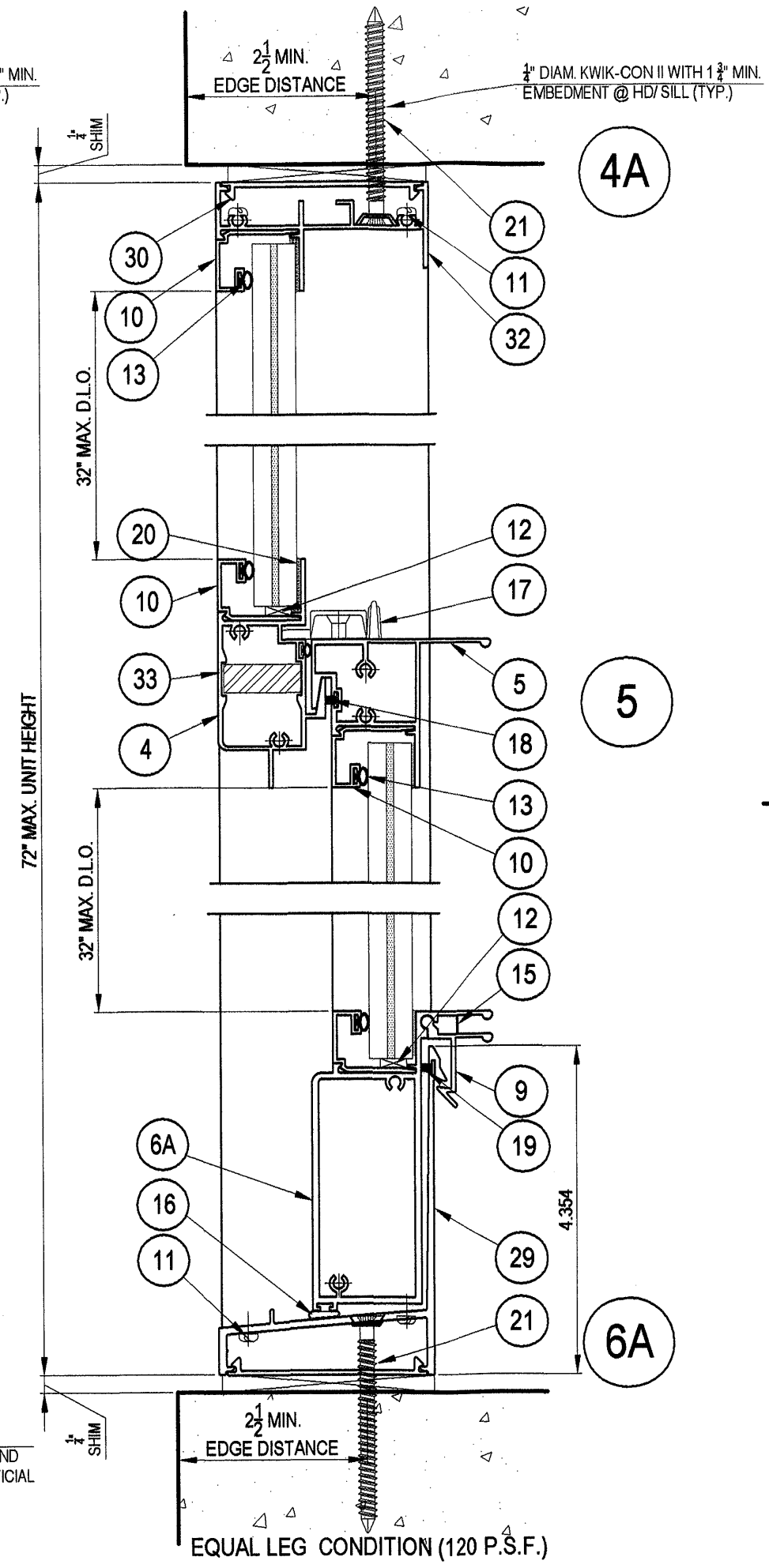
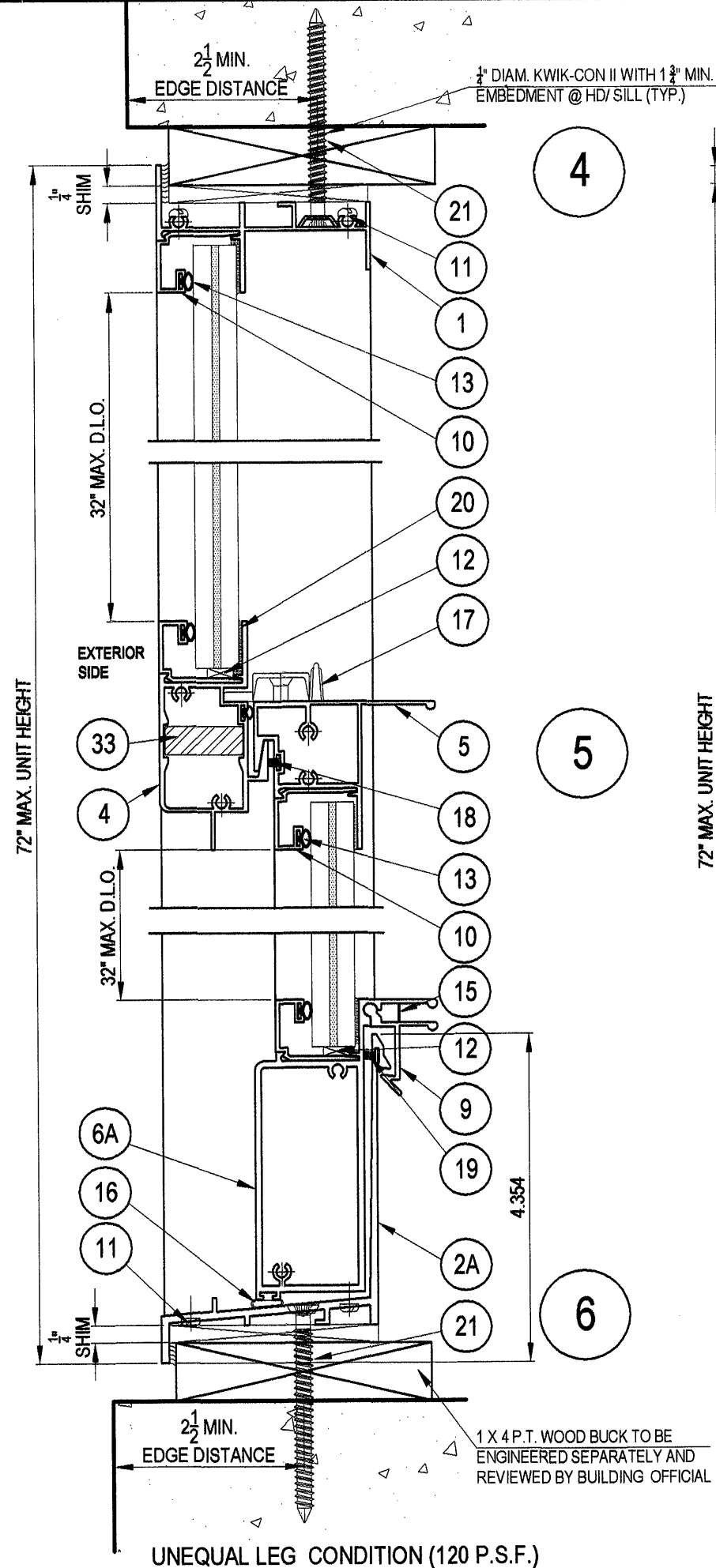


**701 West 25th Street
Hialeah, Florida. 33010**

Phone: (305) 888-2300 Fax: (305) 888-3058

SINGLE HUNG WINDOW 122 SERIES (LMI)

SECTIONS



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 12-0816-07
Expiration Date 05-29-2013

By Manuel Perez
Miami Dade Product Control

Jorge E. Valdes
Fla. PE# 67398

Jorge E. Valdes
AUG 22 2012

SECTION

SINGLE HUNG WINDOW 122 SERIES (LMI)

Miami Wall Systems, Inc.

701 West 25th Street
Hialeah, Florida 33010

Phone: (305) 888-2300 Fax: (305) 888-3058

NO.	DATE	REVISION
1	8/22/2012	UPDATE TO 2010 FBC

DATE: 9/4/2008

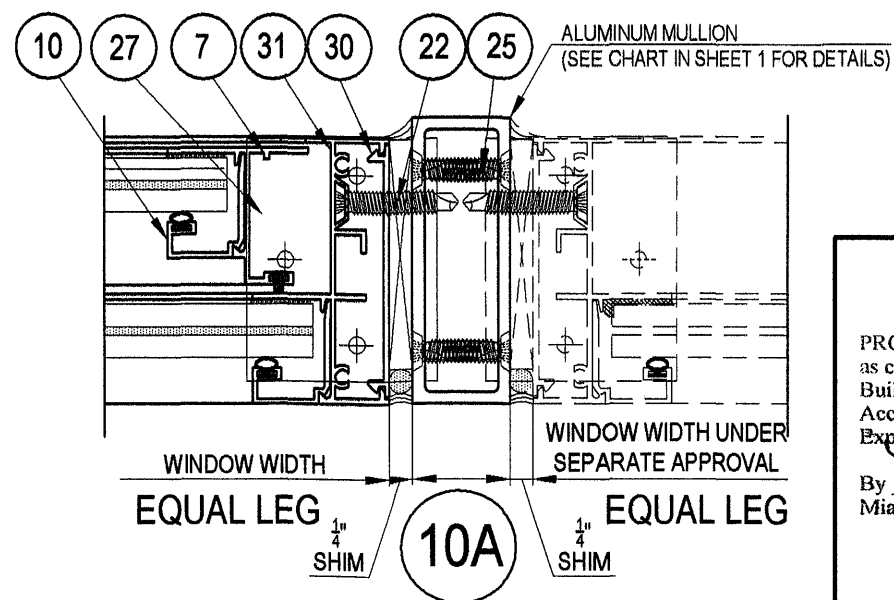
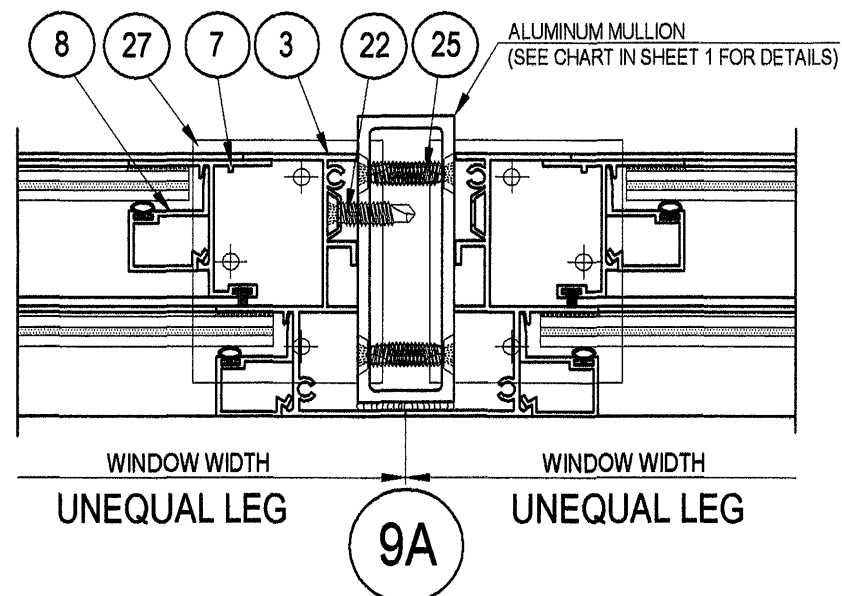
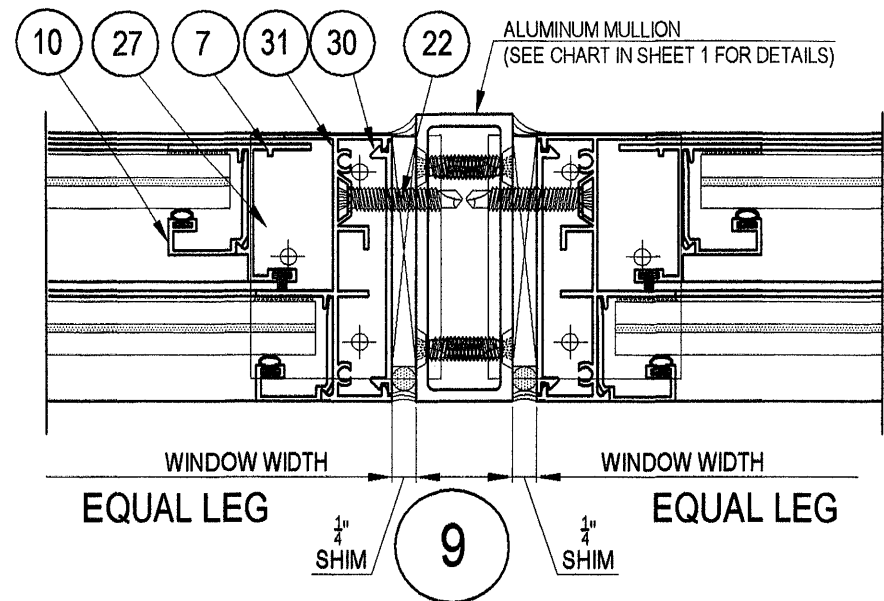
SCALE: AS NOTED

DWG. BY: L.R.A.

CHK. BY: JV

DWG NO.: 122-SH-LM

SHEET 3 OF 6



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 17-0816-07
Expiration Date AUG. 29, 2013
By Maurice Perez
Miami Dade Product Control

Jorge E. Valdes
Fla. PE# 67398

AUG 22 2012

Miami Wall Systems, Inc.

**701 West 25th Street
Hialeah, Florida. 33010**

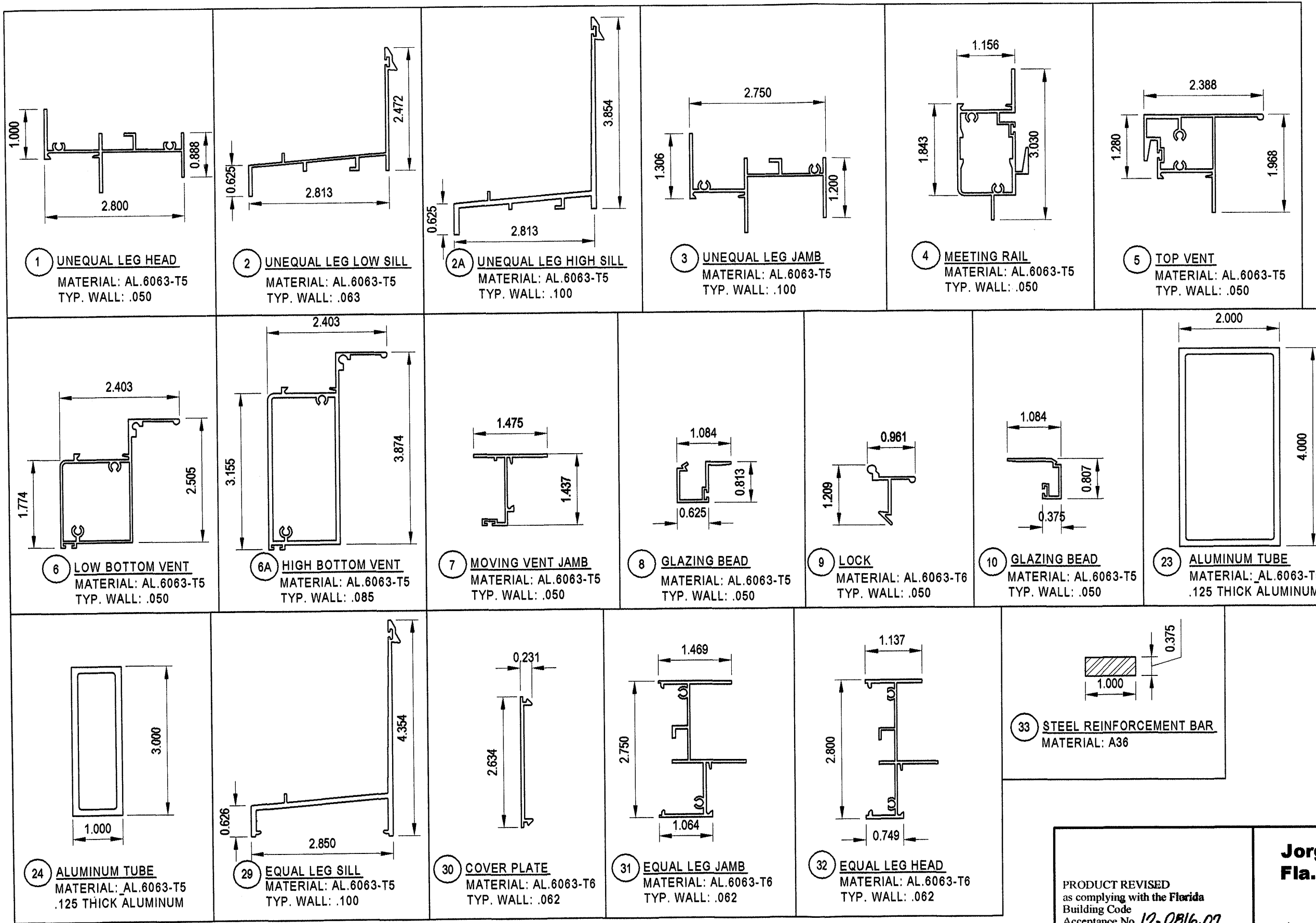
Phone: (305) 888-2300 Fax: (305) 888-3058



SINGLE HUNG WINDOW 122 SERIES (LMI)

SECTIONS

[illegible]



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 12-0816-07
Expiration Date 12-29-2013
By *Manuel Perez*
Miami Dade Product Control

Jorge E. Valdes
Fla. PE# 67398
Jorge E. Valdes
AUG 22 2012

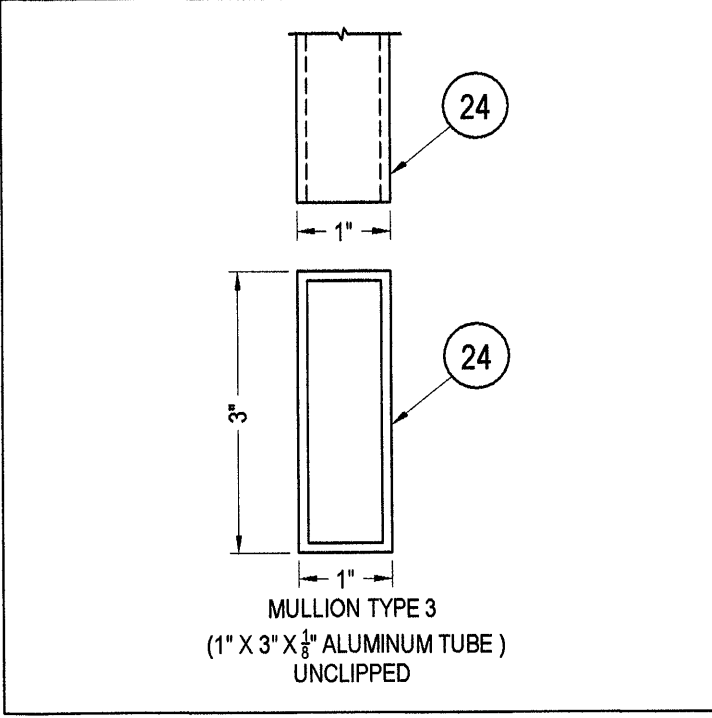
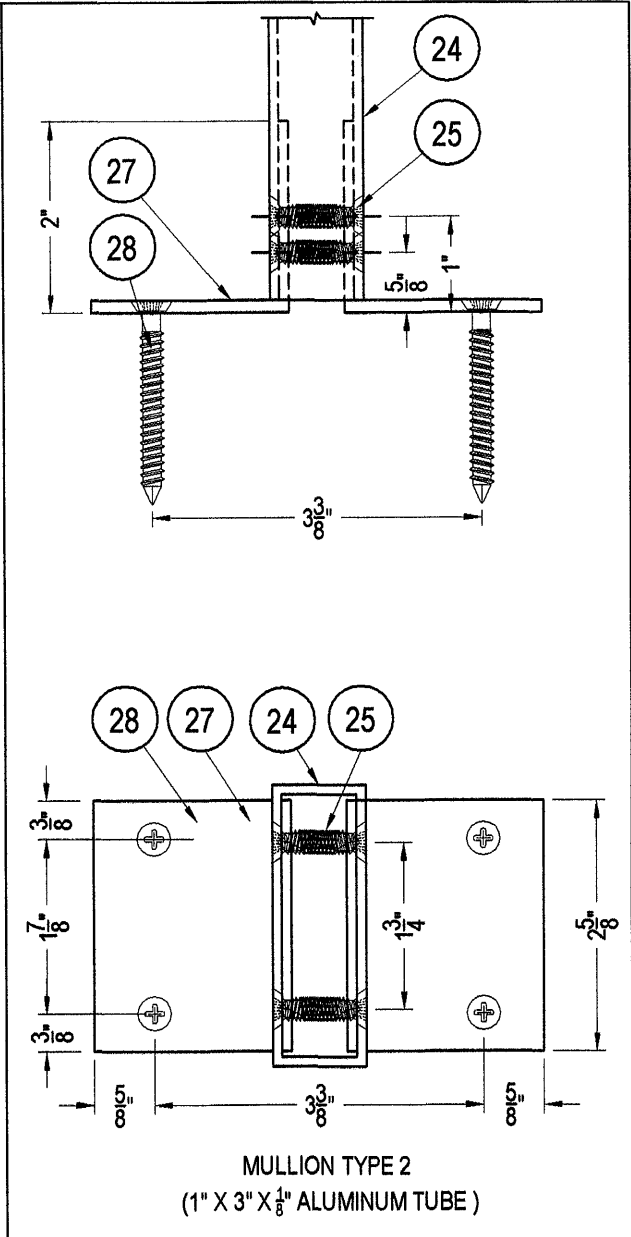
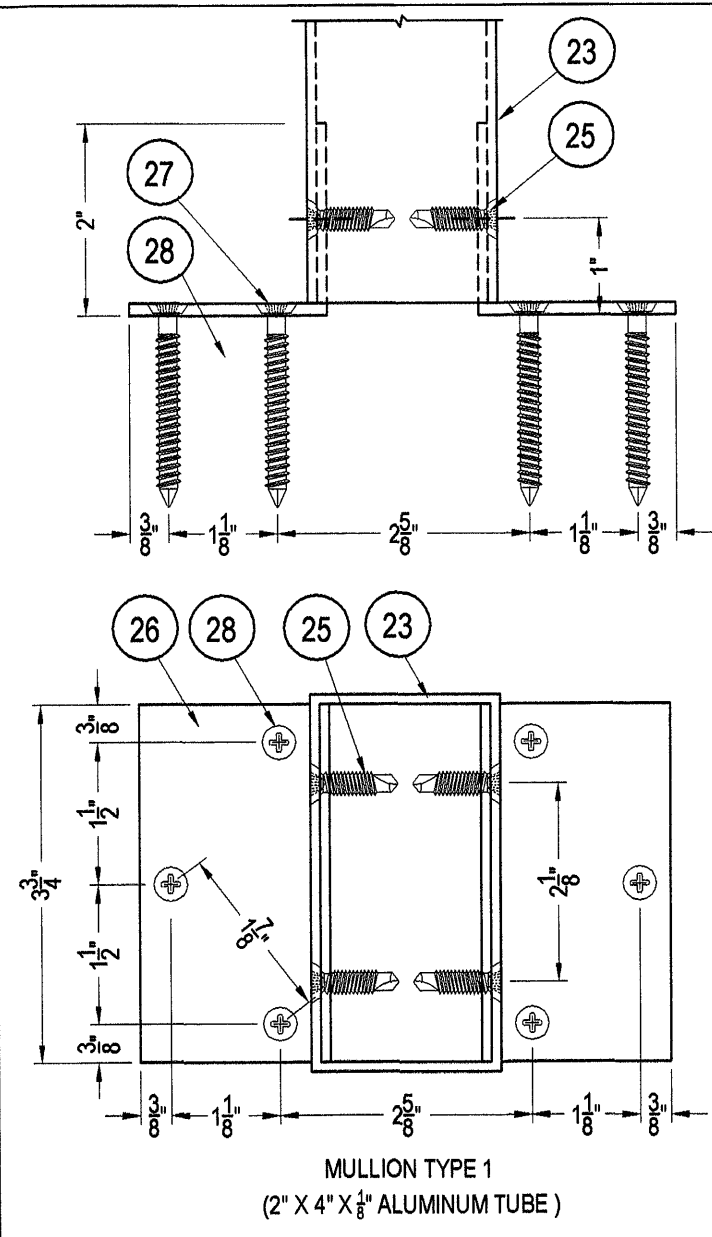
Miami Wall Systems, Inc.
701 West 25th Street
Hialeah, Florida 33010
Phone: (305) 888-2300 Fax: (305) 888-3058



SINGLE HUNG WINDOW 122 SERIES (LMI)
EXTRUSION DETAILS

NO.	DATE	REVISION
1	18/22/2012	UPDATE TO 2010 FBC

DATE: 9/4/2008
SCALE: AS NOTED
DWG. BY: L.R.A.
CHK. BY: JV
DWG NO.: 122-SH-LM
SHEET 5 OF 6



ITEM NO.	PART NO.	REQUIRED	PART NAME	REMARKS
1	122-001	1	UNEQUAL LEG FR. HEAD	
2	122-002	1	LOW SILL	
2A	122-012	1	HIGH SILL	
3	122-003	2	JAMB	
4	122-004	1	MEETING RAIL	AT INTERLOCK
5	122-005	1	VENT TOP	
6	122-006	1	LOW BOTTOM VENT	
6A	122-013	1	HIGH BOTTOM VENT	
7	122-007	2	VENT JAMB	
8	122-008	8	GLAZING BEAD	5/16 GLASS TK.
9	122-009	2	LOCK	AT BOTTOM RAIL
10	122-010	2	GLAZING BEAD	9/16" GLASS TK.
11		8	FRAME ASSEMBLY SCREWS	#8 X 1 1/4" PHSMS S/S
12		2 PER SILL	SETTING BLOCK (NEOPRENE)	1/8" X 1/4" X 4"
13		AS REQ' D	BEAD BULB VYNIL	
14		4 / VENT	HORIZ. VENT GUIDE	
15		2 / VENT	LOCK SPRING	
16		AS REQ' D	BOTTOM VENT BULB VYNIL	
17		2 / VENT	CAM LOCK BY MWS	
18		AS REQ' D	FIN SEAL .180 HIGH	
19		AS REQ' D	FIN SEAL .25 HIGH	
20			GLAZING SILICONE	GE 4000, DOW CORNING 995, GE 2800
21		SEE ELEV.	INSTALLATION FASTENERS	1/4" F.H. KWIK CON-II
22		SEE ELEV.	JAMB / MULLION FASTENERS	#14 x 3/4" FH S.M.S.
23		MULLION	2" X 4" X 1/8" THK. ALUM. TUBE	
24		MULLION	1" X 3" X 1/8" THK. ALUM. TUBE	
25		2 / CLIP	ANGLE / MULLION FASTENERS	#14 x 3/4" TEK SCREW
26		4 / MULLION	2 X 2 X 1/2" X 3/4" ANGLE CLIP	SEE LOAD CHART IN SHEET 1
27		4 / MULLION	2 X 2 X 1/2" X 2" ANGLE CLIP	SEE LOAD CHART IN SHEET 1
28			MULLION INSTALLATION FASTENERS	1/4" F.H. KWIK CON-II
29	122-114	1	EQUAL LEG SILL	EQUAL LEG OPTION
30	122-111	4	COVER PLATE	EQUAL LEG OPTION
31	122-113	2	EQUAL LEG FR. JAMB	EQUAL LEG OPTION
32	122-110	1	EQUAL LEG FR. HEAD	EQUAL LEG OPTION
33		1	STEEL BAR (A36) 3/8"X1(FULL LENGTH)	AT MEETING RAIL (FOR UNITS BETWEEN 90 PSF & 120 PSF)

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 17-0816-07
Expiration Date 06.29.2013

By Manuel Perez
Miami/Dade Product Control

Jorge E. Valdes
Fla. PE# 67398

Jorge E. Valdes
AUG 22 2012

REVISION

NO.	DATE	REVISION
1	8/22/2012	UPDATE TO 2010 FBC

DATE: 9/4/2008

SCALE: AS NOTED

DWG. BY: L.R.A.

CHK. BY: JV

DWG NO.: 122-SH-LM

SHEET 6 OF 6

SINGLE HUNG WINDOW 122 SERIES (LMI)

SECTIONS & BILL MATERIALS

Miami Wall Systems, Inc.

701 West 25th Street
Hialeah, Florida. 33010

Phone: (305) 888-2300 Fax: (305) 888-3058